

【CLAIMS】**【Claim 1】**

A communication pad mounting structure of a refrigerator, comprising:

5 a seating space provided at a door for selectively opening and closing a storage space formed in a main body of the refrigerator such that a front face thereof is open;

a communication pad detachably seated in the seating space, the communication pad inputting operational signals and displaying a variety of information to the outside;

a supporting means provided in the seating space, the supporting means supporting the communication pad; and

10 a connecting means for pivotably connecting the supporting means in the seating space, whereby the communication pad can be selectively located at a position out of the seating space.

【Claim 2】

15 The mounting structure as claimed in claim 1, wherein the supporting means includes a holder for supporting at least two surfaces of the communication pad in such a manner that the communication pad is mounted in the holder of which a front surface is partially opened so that the communication pad can be seen from the outside.

【Claim 3】

20 The mounting structure as claimed in claim 1, wherein the connecting means comprises:

a slot formed long at a side of the seating space; and

25 a link portion for connecting the holder and the slot so that the holder can be tilted from side to side along the slot.

【Claim 4】

The mounting structure as claimed in claim 3, wherein the link portion comprises:

30 a pair of links, wherein an end of each of the links is connected to the slot in order to pivot and move along the slot, and the other end of each of the links is pivotably connected to

a side of the holder.

【Claim 5】

5 The mounting structure as claimed in claim 4, wherein the other ends of the links connected to the holder are connected pivotably about the same rotational shaft.

【Claim 6】

10 The mounting structure as claimed in claim 5, wherein the links are formed in a curved shape with the same radius of curvature.

【Claim 7】

A communication pad mounting structure of a refrigerator, comprising:
a seating space formed at a surface of the refrigerator so that a front of the seating space is opened;
15 a communication pad detachably seated in the seating space, the communication pad providing signals at least from one side to the other side between the refrigerator and a user;
a supporting means for supporting the communication pad so that at least a front surface of the communication pad is exposed to the outside; and
a connecting means for pivotably connecting the supporting means in the seating
20 space.

【Claim 8】

25 The mounting structure as claimed in claim 7, wherein the supporting means comprises:
a holder for supporting upper and lower ends of the communication pad, wherein a front of the holder is partially opened so that the communication pad is seen from the outside, and at least a side of the holder is opened so that the communication pad is slidably mounted.

【Claim 9】

30 The mounting structure as claimed in claim 8, wherein the connecting means

comprises:

a pair of slots formed long from side to side at upper and lower ends of the seating space; and

5 a pair of links, each of which has an end connected to the slot to pivot and move along the slot and the other end pivotably connected to a side of the holder, whereby the holder can be tilted from side to side along the slot.

【Claim 10】

10 The mounting structure as claimed in claim 9, wherein the other ends of the links connected to the holder are connected pivotably about the same rotational shaft, and the links are formed in a curved shape with the same radius of curvature.